

NOV 07 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Mostafazadeh et al.

Attorney Docket No.:  
NSC1P236C1/P05221

Application No.: 10/714,028

Examiner: Zarneke, David A.

Filed: November 14, 2003

Group: 2891

Title: BUMPED INTEGRATED CIRCUITS  
FOR OPTICAL APPLICATIONS**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via facsimile to the U.S. Patent and Trademark Office, Attention: Examiner Zarneke, David A. at facsimile telephone number (571) 273-8300 on November 7, 2005.

Printed Name: Natalie Morgan

Signed: **AMENDMENT TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir,


Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	16	MINUS	20	00	x 25 =	x 50 = 00
Independent Claims	02	MINUS	3	00	x 100 =	x 200 = 00
Total					\$	\$00

- ☒ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.
- ☒ Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. NSC1P236C1).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

  
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PATENT

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**RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated August 8, 2005, a response to which is due November 8, 2005, please enter the following amendments and consider the following remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.